

### ABSTRACT OF THE DISCLOSURE

An antimicrobial composite which comprises a first, liquid-permeable layer and a second layer arranged on the first layer. An antimicrobial metal in elemental form is present between the first and second layers and substantially no antimicrobial metal in elemental form is present on exterior surfaces of the composite. This abstract is neither intended to define the invention disclosed in this specification nor intended to limit the scope of the invention in any way.